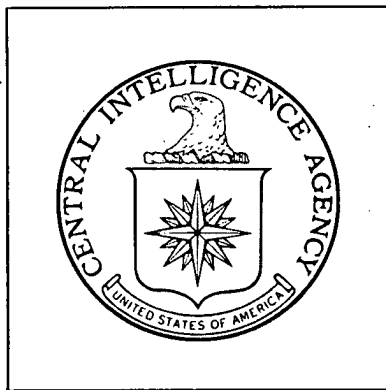


Top Secret



**DIRECTORATE OF
INTELLIGENCE**

**Industrial Facilities
(Non-Military)**

Basic Imagery Interpretation Report

Major Electric Power Plants

Hunan Province, China

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DATE MARCH 1970

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CENTRAL INTELLIGENCE AGENCY
Directorate of Intelligence
Imagery Analysis Service

ABSTRACT

This report, based on late 1968 and 1969 photography, updates the previous Basic Imagery Interpretation Briefs on the four major electric power plants in Hunan Province, southern China. The cutoff date for information in this report is February 1970.

No construction or dismantling has been observed at the four plants since the previous reports. On the latest coverage, the three plants at Chu-chou, Hsiang-hsiang, and Tui-kou-chi were operating. The plant at Heng-yang, however, did not appear to be operating.

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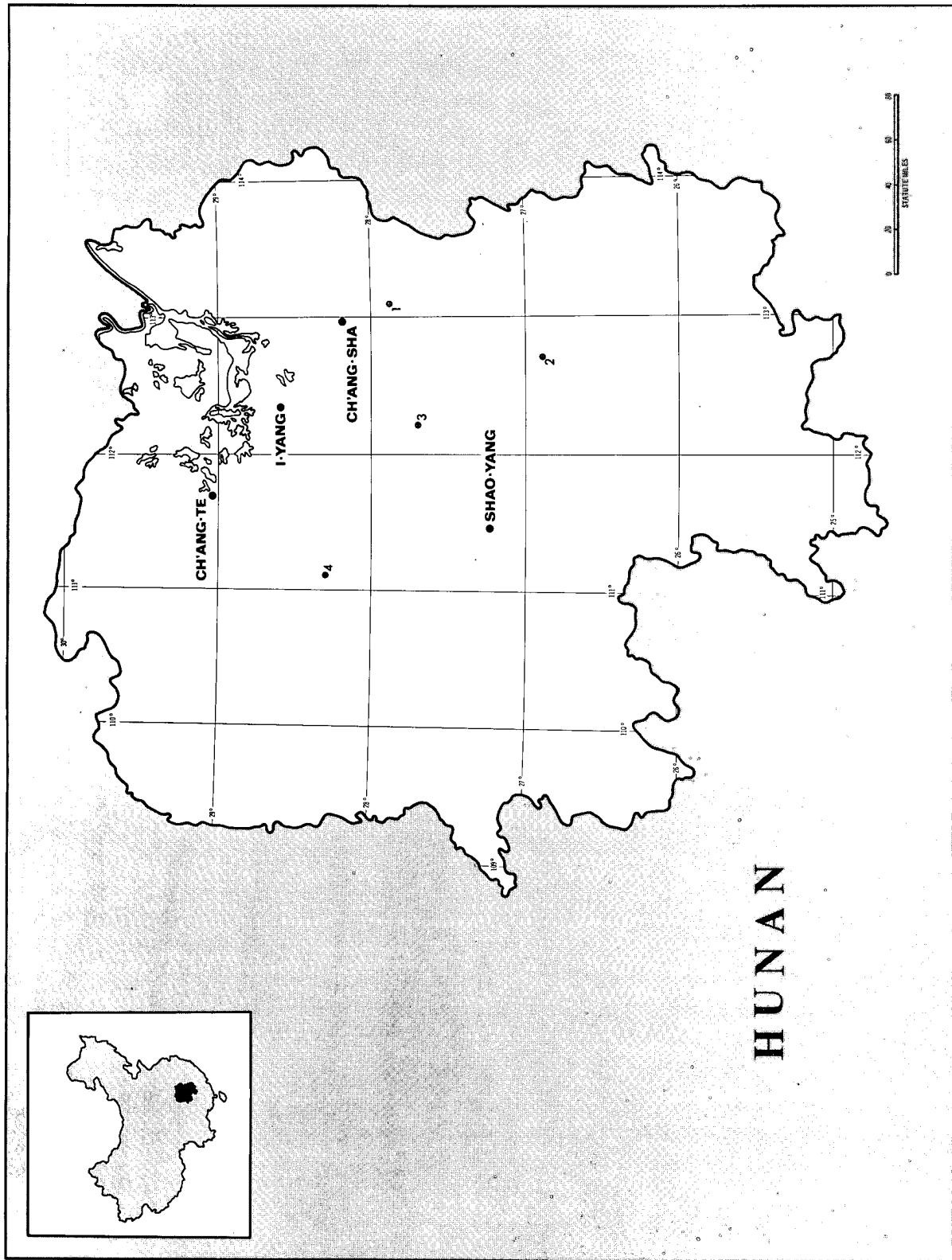


FIGURE 1. LOCATION MAP.

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INTRODUCTION

This report presents information on the current status of each of the following four major electric power plants in Hunan Province:

1. Chu-chou Thermal Power Plant.
2. Heng-yang Hydro Power Plant Lock and Dam Pai-yu-tan.
3. Hsiang-hsiang Dam and Hydro Power Plant Shui-fu-miao.
4. Tui-kou-chi Hydro Power Plant and Dam Che-chi.

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INSTALLATION OR ACTIVITY NAME		COUNTRY
Chu-chou Thermal Power Plant		CH
UTM COORDINATES	GEOGRAPHIC COORDINATES	
49RGA087833	27-51-30N 113-07-10E	
MAP REFERENCE		
ACIC. USATC, Series 200, Sheet 0498-IAL, 2nd ed, Sep 60, Scale 1:200,000 (SECRET)		
LATEST IMAGERY USED		NEGATION DATE (If required)
		NA

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BASIC DESCRIPTION

No changes have been observed at the Chu-chou Thermal Power Plant since April 1968, the date of the latest photography used in the previous report.

The plant was in operation in October 1969. Heavy smoke was observed issuing from both masonry stacks.

REFERENCES

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Document

CIA. BCS 13/0122/69, Chu-chou Thermal Power Plant, April 1969,
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INSTALLATION OR ACTIVITY NAME		COUNTRY
Hsiang-hsiang Dam and Hydro Power Plant Shui-fu-miao		CH
UTM COORDINATES	GEOGRAPHIC COORDINATES	
49RFA210624	27-40-45N 112-13-41E	
MAP REFERENCE		
15th RTS. USATC, Series 200, Sheet M0497-05HL, 2nd ed, Nov 65, Scale 1:200,000 (SECRET)		
LATEST IMAGERY USED		NEGATION DATE (If required)
		NA

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BASIC DESCRIPTION

No changes have been observed at the Hsiang-hsiang Dam and Hydro Power Plant since December 1967, the date of the latest photography used in the previous report.

The plant appeared to be operating in September 1969. Water turbulence was observed in the tailrace.

REFERENCES

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Documents

CIA. BCS 13/0053/69, Hsiang-hsiang Dam and Hydro Power Plant (Shui-fu-miao), October 1968, (TOP SECRET RUFF)

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INSTALLATION OR ACTIVITY NAME		COUNTRY
Tui-kou-chi Hydro Power Plant and Dam Che-chi		CH
UTM COORDINATES	GEOGRAPHIC COORDINATES	25X1
49REB127339	28-19-49N 111-07-45E	
MAP REFERENCE		
15th RTS. USATC, Series 200. Sheet M0494-23HL, 1st ed, Mar 67, Scale 1:200,000 (SECRET/		
LATEST IMAGERY USED		NEGATION DATE (If required)
		NA

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BASIC DESCRIPTION

No changes have been observed at the Tui-kou-chi Hydro Power Plant and Dam since December 1967, the date of the latest photography used in the previous report.

Turbulence was observed in the tailrace in December 1968, indicating the plant was in operation.

REFERENCES

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Documents

CIA. BCS 13/0120/69, Tui-kou-chi Hydro Power Plant and Dam Che-chi,
February 1969, (TOP SECRET RUFF)

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